

IN THE CLAIMS:

The following listing of Claims will replace all prior versions and listings of Claims in the application:

1. (Currently Amended) An m-commerce system comprising:
a program memory;
a storage device;
a computer processor; ~~for executing the following components comprising:~~
a data input component ~~that receives~~ configured to receive item data representative of an article of commerce;
a coordination component ~~that receives~~ configured to receive a shopping list transmitted by the data input component and presents the article of commerce from the shopping list to a plurality of vendors for a bid, the coordination component ~~receives~~ further configured to receive the bid for transacting the article of commerce in real-time, and the data input component ~~provides~~ further configured to provide an alert when ~~it~~ the ~~data input component~~ is within physical proximity of the vendor that is presented the bid and has the article in stock;
a location awareness component ~~that tracks~~ configured to track the location of the data input component, the vendor presented with the bid is notified when the data input component is within physical proximity of the vendor; and
a payment component ~~that facilitates~~ configured to facilitate payment of the article of commerce and provides secure communication.
2. (Currently Amended) The system of claim 1, wherein the ~~data input component~~ system further comprises is a wireless portable terminal.
3. (Currently Amended) The system of claim 1, wherein the data input component is further configured to upload uploads a shopping list to the coordination component.

4. (Currently Amended) The system of claim 1, wherein the data input component is further configured to download ~~downloads~~ item information from at least one of an appliance and a computer.
5. (Currently Amended) The system of claim 1, wherein the data input component is further configured to be in continuous communication with the coordination component.
6. (Currently Amended) The system of claim 1, wherein the data input component is further configured to communicate ~~communicates~~ information using a virtual private network.
7. (Currently Amended) The system of claim 1, wherein a user of the data input component specifies a price range for a list of the articles of commerce, in response to which the coordination component is configured to receive ~~receives~~ one or more of the bids to transact the list.
8. (Currently Amended) The system of claim 1, wherein the data input component locates is further configured to locate the article of commerce in a vendor facility via RF backscattering.
9. (Currently Amended) The system of claim 1, wherein the data input component is configured to facilitate ~~facilitates~~ receiving the item data by at least one of manual input, a dataform scanning system, an image capture system, an audio input system, a magnetic reading assembly, and an RF transponder reading assembly.

10. (Previously Amended) The system of claim 1, wherein the location awareness component includes at least one of a GPS system, a general packet radio services network, and a RTLS architecture.
11. (Currently Amended) The system of claim 1, wherein the coordination component is further configured to facilitate facilitates communication of awareness data to both the data input component and a vendor.
12. (Currently Amended) The system of claim 11, wherein the awareness data communicated to the data input component provides at least one of notification that the vendor is located nearby, and one of a name or and an address of the vendor.
13. (Previously Amended) The system of claim 11, wherein the awareness data communicated to the vendor provides at least one of identification of the user of the data input component and notification that the data input component is located nearby.
14. (Currently Amended) The system of claim 11, wherein the awareness data is further configured to facilitate facilitates pushing marketing information to the user of the data input component, which marketing information is targeted to the user.
15. (Currently Amended) The system of claim 1, wherein the coordination component is disposed comprises at least one of remotely on a global communication network and a local backoffice network.
16. (Currently Amended) The system of claim 1, wherein the coordination component is further configured to coordinate coordinates inter-component functions between the data input component, the location awareness component, and the payment component.

17. (Currently Amended) The system of claim 1, wherein the payment component is further configured to provide ~~provides~~ secure communication using at least one of a biometric, radio frequency identification (RFID) data, and an article-of-commerce dataform.
18. (Currently Amended) The system of claim 1, wherein the payment component component is further configured to distinguish ~~distinguishes~~ selection of a first article of commerce from a second article of commerce by processing both RFID data and dataform data of the first article of commerce.
19. (Currently Amended) The system of claim 1, wherein the payment component is further configured to facilitate ~~facilitates~~ secure communication of item data via a secure key cryptographic engine.
20. (Previously Amended) The system of claim 19, wherein the engine receives as an input at least one of a manufacturer's key, a retailer's key, a unique item ID, and a locate command.
21. (Previously Amended) The system of claim 19, wherein the engine outputs at least one of a product lookup code and a set/reset password.
22. (Currently Amended) The system of claim 1, wherein the data input component is further configured to output ~~outputs~~ at least one of a map and location information that indicates the location of the article of commerce in a store.

23. (Currently Amended) The system of claim 1, wherein the data input component is further configured to receive receives via the coordination component, item information associated with the article of commerce.
24. (Currently Amended) The system of claim 1, wherein the coordination component is further configured to retrieve retrieves item information associated with the article of commerce from a vendor data resource, and wherein the coordination component is further configured to download downloads the information to the data input component for presentation to the user.
25. (Currently Amended) The system of claim 1, wherein the coordination component is further configured to manage manages a transaction between a user of the data input component and a vendor selected to provide the article of commerce.
26. (Currently Amended) The system of claim 1, wherein the payment component is further configured to facilitate facilitates at least one of deactivation and activation of an RFID tag associated with the article of commerce when the data input component reads RFID tag data.
27. (Currently Amended) The system of claim 1, wherein the payment component is further configured to authenticate authenticates the data input component to a store network.
28. (Currently Amended) The system of claim 1, wherein the location awareness component is further configured to track tracks the data input component in a wide area network and a local area network.

29. (Currently Amended) The system of claim 1, wherein the payment component is further configured to utilize ~~utilizes~~ electronic article surveillance (EAS) technology with bi-stable and resettable EAS data in an RFID tag.
30. (Currently Amended) The system of claim 1, wherein the location awareness component is further configured to update ~~updates~~ a vehicle location tracking system to present a location of the vendor offering the bid.
31. (Currently Amended) The system of claim 1, wherein the location awareness component is further configured to update ~~updates~~ the data input component with store information of a store as the data input component passes within range of a compatible store communication system.
32. (Currently Amended) The system of claim 31, wherein the data input component is further configured to notify ~~notifies~~ a user that the article of commerce is present in the store.
33. (Currently Amended) The system of claim 31, wherein the data input component is further configured to automatically notify ~~notifies~~ a user of a location of the article of commerce in the store.
34. (Currently Amended) The system of claim 1, wherein the location awareness component is further configured to facilitate ~~facilitating~~ synchronization of data of the data input component with a second data input component over a wireless personal data network.

35. (Currently Amended) The system of claim 1, wherein the coordination component is further configured to download ~~downloads~~ multimedia content related to the article of commerce to the data input component in response to the item data being received.

36. (Currently Amended) The system of claim 1, wherein the data input component is further configured to transmit ~~transmits~~ a unique password to a tag of the article of commerce to facilitate payment for that article of commerce.

37. (Previously Amended) The system of claim 36, wherein the tag is an RFID tag that compares the unique password with a password of the RFID tag.

38. (Previously Amended) The system of claim 36, wherein the tag is at least one of received programmed with the password and programmed with the password at a time of source marking.

39. (Previously Amended) The system of claim 1, wherein the payment component includes a communication process that is prioritized according to a bandwidth provisioning architecture.

40. (Previously Amended) The system of claim 1, wherein the data input component is one of a cellular telephone and a connected person data assistant.

41-111. (Previously Cancelled)